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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/778,103	02/07/2001	Akihisa Okumura	1035-303	7772	
75	90 03/05/2003				
NIXON & VANDERHYE P.C.			EXAMI	EXAMINER	
1100 North Glebe Road, 8th Floor Arlington, VA 22201-4714			ILDEBRANDO,	ILDEBRANDO, CHRISTINA A	
			ART UNIT	PAPER NUMBER	
			1725	1(	
			DATE MAILED: 03/05/2003	• •	

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)



## UNITED STATES DEPA MENT OF COMMERCE Patent and Trademark Crice

Address: ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

APPLICATION NO./	FILING DATE	FIRST NAMED INVENTOR /	ATTORNEY DOCKET NO.
CONTROL NO.		PATENT IN REEXAMINATION	

EXAMINER

ART UNIT PAPER

11

DATE MAILED:

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**Commissioner of Patents and Trademarks** 

## **DETAILED ACTION**

1. Amended claims 18-23 are directed to an invention that is independent or distinct from the invention originally claimed for the following reasons:

This application contains claims directed to the following patentably distinct species of the claimed invention:

**Species A**: catalyst comprising iridium, rare earth metal and sulfur.

**Species B**: catalyst comprising (i) a fire resistant inorganic compound having at least one element selected from the group consisting of Pt, Pd, and Rh and (ii) a metallic sulfate having iridium deposited thereon.

Currently, no claims are generic.

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits.

2. The amendment filed on 12/23/02 canceling all claims drawn to the elected invention and presenting only claims drawn to a non-elected invention is non-responsive (MPEP § 821.03). The remaining claims are not readable on the elected invention because they are directed to a process of using species B, while the process of using species A was originally examined.

Since the above-mentioned amendment appears to be a *bona fide* attempt to reply, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS, whichever is longer, from the mailing date of this notice within which to supply the

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omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME

PERIOD UNDER 37 CFR 1.136(a) ARE AVAILABLE.

3. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Christina Ildebrando whose telephone number is (703)

305-0469. The examiner can normally be reached on Monday-Friday, 7:30-5, with

Alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Tom Dunn can be reached on (703) 308-3318. The fax phone numbers for

the organization where this application or proceeding is assigned are (703) 872-9310 for

regular communications and (703) 872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is (703) 308-

0651.

CAI

February 26, 2003

TOM DUNN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1700